

Amendments to the Specification:

Please replace the heading and paragraph spanning lines 23-28 of Page 44 as follows:

Weight of the document of the identifier doc6: $(0.75)^{5-+2} = 0.32$ 0.42 point

As the result of this, the significance of the personal name P_1 ="Taro Tanaka" is expressed as the total of each weight of the document of the identifier doc1, the document of the identifier doc2 and the document of the identifier doc6, thus it becoming ~~1.36~~ 1.46 (= 0.52+0.52+~~0.32~~ 0.42) point.

Please replace the paragraph spanning lines 20-24 of Page 50 as follows:

The collection object input section ~~301~~ 312 receives the condition with regard to the document collection range as designated by the user. The user is able to designate, for example, [all the documents following "http://www.aa.co.jp"], [all the documents belonging to "co.jp" domain] and so forth.

Please replace the paragraph spanning lines 16-19 of Page 52 as follows:

If i is $n-1$ or less, a step ~~S340-05~~ S340-04 is carried out. If i is larger than $n-1$, it is meant that there have been completed the calculation with respect to the locational relation between the document U_n and the documents U_1 to U_{n-1} , thus terminating this processing.

Please replace the paragraph spanning lines 13-17 of Page 53 as follows:

For example, when registering the document of the identifier doc6, there is calculated in sequence the locational relation between the document of the identifier doc6 and each of the documents of identifiers doc1 to ~~doc6~~ doc5. As the result of this, the array as shown in Fig. 17 is stored in the locational relation storage section 320.